AGENDA: June 24, 2003

4.7

CATEGORY: Consent

DEPT.: Public Works

TITLE: Upgrade Landfill Gas Collection System, Project 02-33—Accept Construction

RECOMMENDATION

Accept Upgrade Landfill Gas Collection System, Project 02-33, and authorize the final contract payment.

FISCAL IMPACT

Upgrade Landfill Gas Collection System, Project 02-33, is a funded capital improvement project with a total project budget of $525,000 allocated from the Shoreline Regional Park Community Fund. The final construction cost of $372,774 is within the construction budget of $375,375.

BACKGROUND AND ANALYSIS

On June 11, 2002, the City Council awarded the construction contract to Value Engineering of Oceanside at the low bid price of $345,375, which included a $30,000 construction contingency, and authorized an additional $30,000 construction contingency for additional landfill gas wells if necessary or unanticipated underground field conditions.

The project upgraded the landfill gas collection system in various areas of the landfill to meet the new, more stringent landfill gas emission regulations. The work included installation of 18 new landfill gas wells, monitoring probes, condensate sumps, leachate pumps and the associated piping and appurtenances. In addition to the 18 landfill gas wells that were included in the base contract, two additional wells were installed in the areas with excess landfill gas emissions.

The final construction cost of $372,774 included three change orders totaling $57,399, as shown on Attachment 1. The majority of the change order cost was for the removal of additional refuse encountered during the trenching operation. All work has been completed in accordance with the plans and specifications.

PUBLIC NOTICING—Agenda posting.

Prepared by: Approved by:

Chris T. Halvorsen   Cathy R. Lazarus
Construction Engineer   Public Works Director

                                                Kevin C. Duggan
                                                City Manager

CTH/8/CAM
977-06-24-03M-1^

Attachment: 1. Change Order Log

cc: APWD—Ko, EEM, SCE—Sajjan, CE, SPWI/Recall, F/c